

ABSTRACT

In a manual propelling vehicle (1) that a user grips its handle (30) and drives with the vehicle tilted with wheels (20) as fulcrums, a powered manual propelling vehicle comprises a motor (50) for driving wheels, a battery (60) as a power source for the motor and a control section (70) for controlling the motor, wherein the vehicle distributes its weight such that a center of gravity (G_1) of the entire vehicle is located substantially on a vertical line intersecting an axis of rotation of the wheels when the cart is traveling. The vehicle is provided with a carrier (90) to which the wheels are mounted, and the carrier is disposed foldably. The control section (70) sets the target traveling speed of the vehicle and the upper limit of the torque of the motor according to the traveling speed detected by a traveling speed detecting means, and controls the motors such that the traveling speed of the vehicle agrees with the target traveling speed in a range that the torque of the motor does not exceed the upper limit.